CHENLEY SILKS

CHENLEY SPUN SILK YARNS

Made in the Gray or Dyed; on Spools or Cones, Warped or in the Hank. Organzines, Trams and Singles—full weight—fast colors. Special Yarns made to order for all sorts of Silks or Silk Mixture Goods. Manufacturers' orders promptly executed.

Also makers of

Dress Silks, Satins, Gros Grains, Shower-Proof Foulards, Pongees, Millinery Silks, Upholstery Goods, Ribbons, Sashes, Plushes, Velvets, etc., etc.

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South Manchester, Conn.

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BOSTON, 79 Chauncy St.
CHICAGO, Heyworth Building
PHILADELPHIA, 929 Chestnut St.
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ASK THE MILLS THAT USE THEM

The SIPP Improved French Quiller

MAKES PERFECT QUILLS

Suitable for Soft and Hard Silks; Shappee and Spun Silks, also for Fine Cotton Yarns.

There's Simplicity in this Quiller which means greater output, more perfect Quills, less repairs and longer life for the machine.

The SIPP Electric and Machine Company, PATERSON, N. J.
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Hotels.
Hotel Cumberland.

Humidifiers.
Fries, John W.

Jacquards.
Crompton & Knowles Loom Works.
Halton’s, Thomas, Sons.

Jacquard Card Stamping, Lacing and Repeating Machinery.
Royle, John & Sons.

Knitting Machinery.
Brinton, H. Co., The.
Climax Machine Co.

Looms.
Crompton & Knowles Loom Works.
Draper Co.
Kilburn, Lincoln & Co.
Mason Machine Works.
Suter, A.
Whitlin Machine Works.

Measuring Devices.
Draper Co.
Knap, Chas., H.
Sipp Electric & Machine Co.

Mercerizing Machinery.
Buhmann, A. W.
Klauder-Weldon Dyeing Machine Co.

Metallic Roll.
Metallic Drawing Roll Co., The.

Mehlitz.
Littauer, Ludwig.

Mules.
Mason Machine Works.

Nappin Machinery.
Buhmann, A. W.

Oil.
Borne, Scyrmen Co.

Crocey & Gregory.
Howson & Howson.

Keystones Law & Patent Co.

Pneumatic Conveyors.
Philadelphia Textile Machinery Co.

Presses.
Buhmann, A. W.
Whitlin Machine Works.

Printing Drums.
Crompton & Knowles Loom Works.

Quillers.
Buhmann, A. W.
Knap, Chas., H.
Lever, Oswald Co., Inc.

Holme, John & Sons.
Sipp Electric & Machine Co.
Whitlin Machine Works.

Quilts.
Pratt, Robert G.

Railway Heads.
Mason Machine Works.

Rain Proofing.
Schwarzwalder Co., The.

Reeds.
Whitaker Reed Co.

Reels.
Draper Co.
Knap, Chas., H.
Sipp Electric & Machine Co.

Whitlin Machine Works.

Ribbons and Piece Silks for Trimming Knit Goods.
Cheney Brothers.

Sauquon Silk Mfg. Co.

Scales and Weights.
Suter, A.

Trommer, Henry.

Sewing Machines.
Singer Sewing Machine Co.

Shuttles.
Pratt, Robert G.

Silk Machinery.
Altemus, Jacob K.

Buhmann, A. W.
Crompton & Knowles Loom Works.
Halton’s, Thomas, Sons.
Johnson, Van Vlaanderen Machine Co.

Mason Machine Works.
Sipp Electric & Machine Co.
Sutter, A.

Silk Yarns.
Cheney Bros.
Littauer, Ludwig.

Ryle, William, & Co.

Soap.
Holbrook Mfg. Co., The.
Scholler Bros. Co.

Splinters.
Draper Co.

Calder Machine Works.

Splinter Frames.
Mason Machine Works.

Whitlin Machine Works.

Splinter Rings.
Draper Co.

Whitaker Reed Co.

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Stones Boxes.
Allen, William, Sons Co.

Stop Motions for Looms.
Crompton & Knowles Loom Works.

Draper Co.

Mossberg Wrench Co.

Tanks, Vats and Dye Tubs.

Topes, Bristol and Eddystone.
Chapin, George W.

Weimar Brothers.

Temple.
Crompton & Knowles Loom Works.

Draper Co.

Threads.
Chapin, George W.
Littauer, Ludwig.

Thread Guides.
Palmer, The J. E. Co.

Whitlin Machine Works.

Tinsel.
Littauer, Ludwig.

Twisters.
Draper Co.

Mason Machine Works.

Whitlin Machine Works.

Ventilating Fans.
Philadelphia Textile Machinery Co.

Winding, Beamting and Warping Machinery.
Altemus, Jacob K.

Buhmann, A. W.

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Curts & Marble Machine Co.

Hunt, James, Machine Co.
Klauder-Weldon Dyeing Machine Co.

Lever, Oswald Co., Inc.

Mason Machine Works.

Philadelphia Textile Machinery Co.

Whitlin Machine Works.

Wool Combers.
Crompton & Knowles Loom Works.

Wool Oils.
Borne, Scyrmen Co.

Woolen and Worsted Machinery.
Altemus, Jacob K.

Buhmann, A. W.
Crompton & Knowles Loom Works.
Curts & Marble Machine Co.

Hunt, James, Machine Co.
Klauder-Weldon Dyeing Machine Co.

Lever, Oswald Co., Inc.

Mason Machine Works.

Philadelphia Textile Machinery Co.

Whitlin Machine Works.

Woolen Yarns.
Littauer, Ludwig.

Wool Washing Machinery.
Hunt, James, Machine Co.

Wool Testing Machinery.
Buhmann, A. W.

Knap, Chas. H.

Sipp Electric & Machine Co.
Globe Machine and Foundry Co. (Incorporated)
Frankford, Philadelphia, Pa.
Builders of the
Denn Warping Machinery

Our New Design Ball Warper
(Patented and Patents Pending)
Spindle Driven | Regular Wind
No Slipage | Ends Square
No Lifting | Drops on Truck
Can Use Three-inch Shells

HENRY TROEMNER
MANUFACTURER OF
SCALES AND WEIGHTS
For the Chemist and Dyer
The Analysis of Yarns and Fabrics
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Designers, Card Stampers and Harness Builders
FOR ALL TEXTILE FABRICS
Mascher, Waterloo and York Sts.
Both Phones PHILADELPHIA, PA.

TEXTILE PUBLISHING CO.
2028 Berks Street, PHILADELPHIA

TEXTILE DESIGN PAPERS
for all Fabrics

NEW BOOKS.
TABLE OF CONTENTS: History, Material and Qualities, Spindle Theories, Drafting and Ratch, Drawing, Cone Drawing, Spinning, Dry Spun Yarns, Twisting, Winding, Reeling, Warping, Defects and Remedies, Etc.

Posselt's Textile Journal
Volumes I, II, III and IV

Complete sets of the above are now on hand and ready for delivery

PRICE: $1.50 EACH VOLUME

This will give you an opportunity to get back volumes in order to complete the series of articles appearing now in the Journal on:

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The first authentic treatment on the American Frame in print.

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Comprises over 2000 practical weaves on 8 to 12 harness, taken from woven fabric structures.

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Harness and Jacquard Work: a series of practical dissertations and instructions on these subjects, based on the Editor's life experience and practical work.

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Relating to the Textile Industry. The first complete and authentic collection of words, trade names, phrases, etc., compiled.

A TREATISE ON THE KNOWLES LOOM
Covers all construction, etc.

THE MANUFACTURE OF NARROW-WARE FABRICS
Ribbons, Trimings, Edgings, Webbing, etc., etc.
TESTING OF CHEMICALS, DYE STUFFS, ETC.

Also hundreds of articles on new machinery, processes, etc.
The supply being limited we would suggest that those who desire the same would order at once, remitting by money, check or registered mail

POsselT's TEXTILE JOURNAL, Philadelphia, Pa.
A mill that operates without a chemist

is like an engine operated without lubrication. It runs, but not smoothly, and eventually goes to smash.

Many mills cannot afford the exclusive services of an expert chemist. To such, these laboratories offer all the advantages of expert chemical work at a nominal cost.

Unless the chemists' work is accurate, it is valueless. How will you determine its accuracy? Upon the mere word of the chemist? There is another and better way:

_We furnish a bond guaranteeing the accuracy of our work. We believe that the chemist should be held responsible for his work. We not only believe this, we make ourselves responsible._

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DIRECTOR

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20 PER CENT. SAVED

Silk manufacturers should realize the economies in dyeing obtained by the use of the Klauder-Weldon Silk Skein Dyeing Machines.
Fully twenty per cent. in the waste produced in winding, besides seconds in weaving, is saved by their use.

These are facts. Once perceived by the silk manufacturers, they will require their dyers to use these machines.

Patent Bleaching Kiers
Dye and Bleaching Tanks, Steam Boxes, Boilers, Etc.
Plate Iron Work of Every Description

Simple to operate and are made of the best materials and by the best skilled labor.

SILK SKEIN DYING MACHINE
These machines will do perfect work on all qualities and colors of silk, both reel and spun.
Made to sizes to dye from 25 to 200 pounds per batch.

The Klauder-Weldon Dyeing Machine Company
Huddersfield, England
AMSTERDAM, N. Y.

Will handle fine tram or skein singles without any damage to the fibers.

Carpet Designs (Patented).

(Continued from page 64)

box. The moist steam thus obtained is superior for sponging purposes, compared to dry steam.

Mossing Machine: The object of this machine is, by means of an intensive vibration imparted to rollers covered with a straight card clothing, to have the teeth of the latter enter into the twist of the yarn as well as the interstices of the fabric structure, and thus loosen the latter, i. e., make it more pliable.

The machine is specially adapted for handling Cheviots, hard textured Worsted, etc., in order to soften them, i. e., to loosen the twist of the yarn and thus soften the character of the fabric treated.

Stenciling Machine: This is what must be consi-
with those (strips) running warp ways in the fabric. The patterns thus produced will stand ironing and reasonable wear.

New Dyestuffs.

Sample cards have been issued by the Farbenfabriken of Elberfeld Co. on the following New Dyes:
- Sulphon Yellow 5 G, R and Sulphon Orange G.
- Diamond Black P 2 B.
- Acid Anthracene Red G and 3B.
- Alizarine Rubinole G W (patented).
- Acid Chrome Blue FFB and FFR (both patented).
- Wool Fast Violet B (patented).
- Oxynaphthylene.
- Gallo Viridine VD pdr. (patented).
- Gallo Grey 2 B D pdr. and R D pdr. (both patented).
- Supramine Brown R (patent applied for).
- Diamond Blue Black B R (patent).
- Fast Red V R.
- Diazo Brilliant Scarlet B A extra and 3 B A extra (both patented).
- Diazo Fast Red 7 B L (patent applied for).
- Benzo Fast Violet N C.
- Benzo Black H W.

The Cassella Color Company (American branch of Leopold Cassella & Co., Frankfort) have just issued a sample card on their Immediat Blue C V (patented). This card is illustrated by eight dyeings showing this new product both as a self color and in combination with other dyes of the same group, and will, no doubt, prove of interest to all dyers favored with a copy.

H. A. Metz & Co. (American branch of the Farbenwerke firm, Meister Lucius & Bruning, Hoechst A/M.), have issued a most interesting sample card, illustrating, by means of twelve samples, the extreme fastness to Chlorine Bleach of their Helidone Colors.

In addition to this, these colors are remarkably fast to light and the many injurious influences which affect the colors of textile fabrics during manufacturing processes.

A. W. BUHLMANN, Textile Engineer, New York
487 BROADWAY, (Silk Exchange Building)

Import of

TEXTILE MACHINERY

Specialty:
Installation of FINISHING PLANTS
for Cotton, Woolen, Worsted, Plush, Velvet, Corduroy and Silk Fabrics

MERCERIZING INSTALLATIONS
Air Conditioning is one of the most intangible questions to Textile Manufacturers. Considering the matter, we will notice that attention is only paid more particularly to the Humidifying side of the question, for the reason that this was an absolute necessity; the other side, that of Ventilating, and which is also of the greatest of importance, having been considered of minor importance, and yet the day will come when no up to date mill will be without some means of renewing the vitiated air in its rooms.

It is interesting to notice that, although we have a far greater range, and far more difficulty in coping with atmospheric conditions than other textile countries, yet at the same time, far more attention is paid by trades and legislatures of European countries to these questions, and where most every up to date mill has one of these improved methods of keeping the condition of their mills under artificial control.

Textile Manufacturers, should for this reason consider Air Conditioning not only from the Humidifying but also from the Ventilating standpoint, and when the result in the end will repay the increased outlay at the beginning. People will work better and more satisfactorily when their rooms are properly ventilated, in addition to providing the humidity necessary for obtaining quality and production of work.
THE COMB OF
THE SCHAELLIBAUM GRID
causes 40-90% more fan dust, consisting of dirt, most of which would escape the cards. To shovel it once a month out of dust cellar is very much cheaper than to remove it daily from cylinder stands of many machines where this stuff would drop out, causing dirty bunches and consequent breakage.

The Rob. Schaellibauum Co.
288 Dyer Street
Providence, R. I.

GET 'EM FROM THE DYE STICK KING
Different from the usual junk.
Natural Round Water-Grown Cedar and Special Hardwoods
We have cultivated and manufactured millions during 25 years and can
save you money. Satisfied customers everywhere. We have "summblin"
for you. Mr. Dyer—write us.

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Manufacturers of
BOBBINS and SPOOLS
For Cotton, Woollen, Worsted and Silk Factories
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CHEMICALS AND APPARATUS
FOR THE DYE TRADE
J. & H. BERGE
Best Bohemian Chemical Glassware and German Porcelain,
C. P. Chemicals and Reagents, Chemists' Supplies of all kinds.
95 JOHN STREET, NEW YORK

OSWALD LEVER CO., Inc., Builders of
Lehigh & Mascher Sts.
PHILADELPHIA, PA.

This is the Most Suitable Machine for Winding Fine Cotton, Worsted, Dupion and Silk
On Paper Tubes or Quills Equally Successfully
A New Idea in Desk Lamps.

Proper illumination of desks is a problem which has never been satisfactorily solved. Most of the lamps used for this purpose to-day consists of an ordinary incandescent bulb lamp placed in a small reflector, which throws nearly all of the light on one section of the desk and leaves the balance of the desk insufficiently lighted.

This feature of a proper artificial light is not only of the greatest of importance in connection with desks in the office of the mill, where regular routine work

amined by him in unison. The light on the desk for such work should be as perfect on one place as another, or books, memorandums, etc., will have to be moved back and forth.

Linolite Tubular Lamp.

The nearest thing to perfection in this line is a new line of desk lamps recently placed on the market by the H. W. Johns-Manville Co., New York, known as Linolite Desk Lamps, and of which three specimens are shown by illustrations herewith.

While the design of these desk lamps is somewhat different from others now on the market, their novel feature is in the lamp. Instead of the ordinary bulb lamp generally used, the tubular Linolite lamp, here shown, is employed.

Cylindrical Hood Roll Top Desk Fixture.

This tubular Linolite lamp is 12 inches long between centres and, therefore, distributes the light more evenly and over a larger area of the desk than bulb lamps. Its filament is stretched out straight from end to end and lies throughout within the focus.

(Continued on page xviii.)

I CAN HELP MANUFACTURERS TO CUT DOWN THEIR FUEL BILLS

I have installed at my laboratories a complete, perfect equipment for the chemical analysis of coals, and the determination of their heat producing and other qualities. WRITE ME FOR INFORMATION.

FREDERICK J. MAYWALD, F. C. S., Consulting Chemist, 91 Pine Street, NEW YORK CITY
BOOKS ON TEXTILE SUBJECTS.


Table of Contents: Fibre, Soaping, Bleaching, Water, Mordants, Assesstants and other Chemicals.

Wool Dyeing (Part II), by Gardner and Knaggs. $3.00.

Table of Contents: Classification of Coloring Matters; Natural Dyes; Acid, Alkaline, Redwood, Red, Black, Red, Madder, Cochineal, Kermes and Lac-dye, Orchid; Shell and other Coloring Matters; Yellow-Dye; Indigo; Artificial Dyes; Classification of Coal tar Dyes, Artificial Mordant Dyes, Mordant Dyes, Acid Dyes, Direct Coal-tar Dyes Suitable for Wool, Basque Dyes, Dyes Applied by Oxidation, Reduction and other Special Processes. Metallic Dyes, Methods of Dyeing Wool in various Forms, Suitability of Dyes for Different Classes of Work. The Theory of Wool Dyeing.

The Dyeing of Cotton Fabrics, by F. Beech. Price $3.00.

Table of Contents: Fibre, Action of Alkalies, Acids and Other Agents; Bleaching; Dyeing Machinery and Manipulations; Principles and Practice of Cotton Dyeing; Dyeing Inherent Cotton, Cotton-Silk, Cotton-Silk, Washing, Soaping, Dyeing; Testing Color; Experimental Dyeing and Comparative Testing.


Table of Contents: Fibres: Boiling Off, Bleaching, Dyeing Black, and Fancy Colors; Weighing; Dyeing Mixed Fabrics; Printing; Dyeing and Finishing Machinery and Processes.

Dyeing of Textile Fabrics, by Hummel and Hasluck. Price $2.00.


Table of Contents: Raw Materials; Preparatory Processes; Carding, Drawing, Twisting and Spinning; Weaving, Rolling, Finishing, Machinery and Supplies; Knitting, Processes and Machinery; Dyeing, Bleaching, Mercerizing, Processes and Machinery; Finishing, Process and Machinery; Heat, Power and Transmission.


This work contains over 100 colored Illustrations and Diagrams of Colours. It also contains a chapter on Colour and Design in Textile Fabrics, and a chapter on Colour and Pattern in Fabrics. It is a valuable work for the student, and is well illustrated.


A textbook presenting the student in condensed form as possible the extremely wide domain of the science of dye-stuffs. It contains a brief history of the subject, and a comprehensive account of the chemistry of the various classes of dyes. It also includes a wide range of practical information, such as the selection of the most suitable dyes for various purposes, the methods of dyeing, and the effects of different treatments on the finished products.


A complete guide to the Jacquard Machine and its operation. It explains the principles of the Jacquard Machine, and gives practical instructions for the use of the machine in the production of various types of fabric. It also includes a description of the different types of Jacquard Cards, and how they are used in the printing of fabrics.


A complete guide to the testing of yarns and textile fabrics. It includes a description of the various methods of testing, and a detailed explanation of the different apparatus used. It also includes a chapter on the manufacture of yarns and fabrics, and a chapter on the properties of different types of fabrics.

The above books, as well as any other books on Textile Subjects, which are not to be found elsewhere, can be ordered from us. The prices are quoted in the catalogues, and are subject to change. All orders are subject to our general terms and conditions. We guarantee the quality of all our products, and are always ready to give our best service to our customers.
of the reflector. As the filament of a lamp throws its
greatest light at right angles to its axis, this Linolite
lamp naturally gives more useful light than bulb
lamps, whose filament cannot lie in the focus of a

![Linolite Portable Table or Desk Fixture.](image)

In making these estimations, a light efficiency of
one candle-power should be allowed to 1 square foot
floor space, where the strongest illumination is ne-
necessary (which is seldom required), one candle-power
for 2 square feet floor space where less than a brilliant
light would be satisfactory, the weaving and spinning
rooms for instance, and one candle-power for 3 to 5
square feet where still less light will be sufficient. A
safe factor to use is one candle-power to 2 square feet
floor space. Figuring from cubic space, allow one
candle-power lighting efficiency for each 25 cubic feet
space where bright light is required, decreasing the
allowance to one candle-power for 35 to 50 cubic feet
of space, according to the illumination necessary.
Note: Increase these allowances when the walls, etc.,
are dark colored or for rooms with very high ceiling.

When the total candle-power required for the room
is found, to ascertain the number of electric lamps or
gas burners required, divide the total candle-power, as
found, by the estimated candle-power of the electric
lamp or gas burner that will be used in the room. For
example, if the room requires 3200 candle-power and
16 c. p. incandescent lamps be used, it will take 320
divided by 16, or 200 of these lamps.

As the intensity of the light from any source varies
inversely as the square of its distance from the object
illuminated, because the space illuminated increases as
the square of the distance, the light received by a ma-
chine may be calculated by measuring the distance of
the lamp from it and dividing its candle-power by the
square of this distance. Thus, if a 16 c. p. lamp is
four feet from an object, each square foot of it will
receive only one-sixteenth of the total light, or 1
candle-power. This explains why a light high up il-
 luminates an object less than when near it.

Examples. (1) Suppose a weave room is 40 feet
wide, 120 feet long and 15 feet high, how many candle-
power will it require and how many 20 c. p. tantalum
lamps will be needed? The lamps to have reflectors.
The floor space of this room is 40 × 120, or 4800
square feet. Allowing one candle-power for two
square feet, we find that 2400 candle-power will be
required, dividing this by the candle-power of one
lamp, 20, we find 120 lamps necessary. (2) Take the
same room with 50 c. p. gas burners, without reflect-
ors, to be used. How many gas burners will be re-
quired? The cubic space of the room is 40 × 120 × 15,
or 72,000 cubic feet. Then allowing one candle-power
for each 25 cubic feet space, the room will require
Obituary

General William F. Draper, Hopedale, Mass., died at his winter residence in Washington on January 28th, after a long illness, at the age of 68 years. General Draper fought all through the Civil War, rising from the rank of private to that of brevet brigadier-general. After the war he engaged in the manufacture of textile machinery, his two brothers being associated with him. General Draper had held the office of Congressman, and in 1897 was appointed ambassador to Italy by President McKinley, resigning in 1900 to look after his business affairs.

Peter Stanton, who has been associated with his son, J. E. Stanton, in the manufacture of underwear, at Schuylkill-Haven, Pa.

Augustus Baldwin, well known in the bleaching and dyeing business, at Lebanon, N. H.

Joseph E. Jenckes, for years treasurer of the Jenckes Manufacturing Co., also prominently identified with the Jenckes Spinning Co., the Jenckes Knitting Machine Co., and the Tamarack Co., the latter a comparatively new concern engaged in the manufacture of silk linings. For many years he was recognized as a leader in the industrial life of Pawtucket and Providence, R. I.

Josiah Perry, said to have been at his death the oldest woolen manufacturer in the U. S., at Perryville, Mass. Besides having been the owner of the Dudley Woolen Mills, he was treasurer of the Merritt Woolen Co., of Webster. Mr. Perry was born in 1832, and after working in every department of his father’s mill, became its superintendent in 1852. After the death of his father, Mr. Perry and his brother, Charles H., carried on the business under the name of Joseph H. Perry’s Sons. They took possession 1894. This company made saturines for about a year, when a change was made to all-wool goods. Although Mr. Perry remained at the head of the business, the active management was and is looked after by his son-in-law, Mr. Eben G. Parsons.

Sir Alfred Lewis Jones, president of the British Cotton Growers’ Association, at Liverpool, Eng. He was deeply interested in the plan to produce cotton in Africa.


Van Marter Wyckoff Suydam, a director of the Norfolk and New Brunswick Hosiery Co., also of the New York Hosiery Co., at New Brunswick, N. J.

James E. McLoughlin, proprietor of the Cohoes Yarn Co., and formerly manager of the Wyantskill Knitting Co., at Troy, N. Y.

William Denton, who is believed to have handled in his father’s mill in Paterson, N. J., the first hemp ever woven in the U. S., at N. Amityville, L. I.

John S. Crane, president of the Crane Manufacturing Co., manufacturers of knitting machines, at Lakeport, N. H.

Arthur H. Middleton, a retired textile machinery manufacturer of Philadelphia.

John McGill, at Philadelphia, Mr. McGill commenced business as a country merchant at South Hermitage in 1847. In 1861 he removed to Philadelphia and with William Wood formed the firm of Wood & Co., manufacturers of textile fabrics, Twenty-second and Spring Garden streets, in which firm he was an active partner until his retirement from business in 1899.

Robert Beattie, of the Beattie Manufacturing Co., carpet manufacturers, of Little Falls, N. J.


Lewis W. Roessler, manufacturer of fine wool shoddy, at Swedes-land, Pa.

PERSONALS


Alexander Cattie is now overseer of warping at the Unity Woolen and Worsted Mills, Chester, Pa.

Edwin T. Switzer has been appointed designer in the Aberfoyle Manufacturing Co.
Bound Brook, N. J., A. L. Cochrane is now designer for the Bound Brook Woolen Mills.

Malone, N. Y., Charles Tancier has become boss weaver for the Malone Woolen Mills.

St. Johnsville, N. Y., S. Montonye has resigned as overseer of the Royal Gem Mills, to accept a like position with New Brunswick, N. J., Hosiery Co.

Reuben M. Walroth has been appointed superintendent of the Lion Mfg. Co.

Stattsville, N. Y., George P. Adams is the new superintendent for the woolen mills here.

Utica, N. Y., George E. Wilcox, of Auburn, Me., will be the general superintendent of the Utica Fine Yarn Co.'s plant on Erie St.

President Taft has appointed Van R. Weaver, the proprietor of the Elbonc Knitting Co, as United States Marshal for the Northern District. The salary is $5,000 a year.

Boston, E. P. Fongay, who has been connected with the Philadelphia force of Percy A. Legge, is now in the local office of the same worsted yarn dealer.

Lowell, Mass., Edward W. Thomas, recently appointed agent of the Boot Mills, in this city, has taken charge.

Mr. Thomas was general manager of the Consolidated Cotton Duck Co., and was for many years agent of the Trenton & Suffolk Mills. He takes the position made vacant by the death of John H. Whitten.

Manchaug, Mass., M. J. Woodrow, for six years superintendent of the Clinton Manufacturing Co., Woonsocket, has been appointed superintendent of the Manchaug mills of the B. B. & R. B. Knight mills. Mr. Woodrow succeeds T. B. Stevenson, who accepted the position as agent for the Edwards Manufacturing Co., Augusta, Me.

New Bedford, Mass., Thomas E. Glennon, who for the last four years has been general superintendent of the New England Cotton Yarn Company, has resigned.

Waltham, Mass., Richard E. Walworth, formerly of Lowell, Mass., died January 26th with hemorrhage of the brain. He was 23 years of age and Boss Carder for the Boston Mfg. Co., and with a very promising future.

Mr. Timothy Connolly, formerly second hand under Mr. Walworth, succeeds him as Boss Carder for the Boston Mfg. Co.

Mr. Wm. Gaynor will be promoted to second hand in the card room under Mr. Connolly.

Jeremiah Kearsley, Boss Carpenter at the Boston Mfg. Co., succeeds Mr. Joseph Simpkins as Master Mechanic, in addition to his own position as Boss Carpenter. Mr. Joseph Simpkins died four weeks ago from an operation performed for gall stones. Mr. Simpkins had only been with the Boston Mfg. Co. for six months, coming from Pawtucket, R. I.

Mr. George T. Jones, Constructing Engineer, at the Boston Mfg. Co., is very ill with pneumonia.

Worcester, Mass., Philip Warren is now the superintendent of the Hopeville Mfg. Co. Previously to accepting this position he was the successful designer for the Standish Worsted Co., Plymouth, Mass.

Hope, R. J., Jacob Clegg, boss weaver for the Hope Co., has resigned to go to the Ann and Hope mill at Lonsdale. He succeeds Richard Toas, who becomes superintendent at the Edwards Manufacturing Co., Augusta, Me.

Pawtucket, R. I., Alfred M. Coats, general manager of J. & P. Coats, Ltd., has resigned. Until his successor is appointed, the mills will be under the management of G. Bion Allen, secretary of the company.

Woonsocket, R. I., Walter Scott is to be the agent of the Samsonet Co. He has been the superintendent of the Stafford Worsted Co. for eleven years.

William Grope has taken the place made vacant by M. J. Woodrow, who accepted the position of Superintendent of the Night Mills at Manchaug.

Norwich, Conn., The Brainerd & Armstrong Co. have given the management of their local mill to C. C. Smith, for some time connected with their New London plant.

Mr. Martin, boss weaver of the New London plant, has taken charge of the weave room of the Norwich mill.

Willimantic, Conn., A. D. Coss has been appointed assistant agent of the mills of the American Thread Co. here.

Winnipeg, Conn., Frank W. Austin, formerly boss dyer for the Norwalk Mills Co., has resigned that position.

and has been succeeded by J. W. Bullard, until recently boss dyer for the Pine Tree Worsted Co., Medway, Mass.

Manchester, N. H., Winthrop T. Parker has been appointed night superintendent of carding, bleaching and dyeing for the Amoskeag Manufacturing Co.
MILL NEWS
(January 20th.)

COTTON.

T. H. Wannamaker, Orangeburg, S. C., and others, have incorporated the Glencoe Cotton Mills. Band & Lataye, Columbia, S. C., are the engineers in charge. Bids for building and machinery will be January 1st.

A $650,000 mill is planned by W. J. Massee, Pres., of the Central Georgia Power Co., Macon, Ga., and others, for Jackson, Ga.

The Brander Cotton Mills Corporation, capital $50,000, takes over Magnolia Mills, No. 1, at Concord, N. C. The new company contemplates adding 1,000 spindles and 60 Jacquard looms.

Wool.

The American Woolen Mills Co., American Falls, Idaho, has been incorporated; capital $250,000.

Contracts for the erection of a $50,000 new worsted mill have been awarded by Ashworth & Odell and the Chadikoff Worsted Co., Jamestown, N. Y.

Plans have been drawn for the new 138 x 157', three story worsted spinning plant of the Samuel Co. Woosocket, R. I. The Bradford system of spinning will be used.

The E. D. Thayer Manufacturing Company, Worcester, Mass., has been reorganized as the George E. Duffy Manufacturing Company; capital $110,000.

Silk.

The John Schwartz, Jr., Silk Co., has been incorporated by George F. Mack and others, of Paterson, N. J., capital $75,000.

Joseph R. Whitney and others have incorporated the Grant Mills Co., Paterson, N. J., capital $125,000.

The Chamber of Commerce, Macon, Ga., Harry Burns, Secretary, are negotiating with Dr. V. K. Osgood relative to the establishment of a silk farm and mill.

H. W. Davis, Wilmington, Del., and others, have chartered the U. S. Linen Flax Corporation with a capital stock of $3,000,000 for the weaving of silks, linens, etc.

The Wyandotte Silk Co., Northampton, Pa., has been incorporated; capital $50,000.

Samuel Janowitz, 205 Water St., Paterson, N. J., and others, have incorporated the Mutual Silk Co.; capital $50,000.

Knitting.

The Superior Underwear Co., Piqua, Ohio, expects to be in its new plant by February 1. Contracts have been signed for another mill, 30,000 square feet floor space, on which work will be begun about April 15th.

M. Elmer Malick, Shamokin, Pa., and others, have incorporated the Shamokin Knitting Mills Co.; capital $100,000.

The Ironwear Hosiery Co., Elmira, N. Y., are considering the investment of $50,000, for the erection and equipment of a 150 x 170' factory on Oak Street, and a dyehouse.

Clare Knitting Mills Co., transferred to Holland Ave., Saginaw, Mich., where new mill is under construction. Increased capital to $30,000.

The Commonwealth Knitting Mills, Harrisburg, Pa., is to erect a new mill at 3rd and Hamilton Streets.

M. Maxwell, and others, have incorporated the Maxwell Worsted Mill, at Sniffolk, Va.; capital stock $30,000.

The Eimerbrink Hosiery Co. will be established in York, Pa. They are to erect a 60 x 22' building on Smith Street.
The Friedlander Knitting Co., Milwaukee, Wis., is to establish a branch at Two Rivers; expecting eventually to erect their own plant and increase output. They manufacture mittens and gloves.

The Elizabeth City Hosiery Co., Elizabeth City, N. C., is contemplating to double its capital stock to increase the output of its mills.

The New Way Knitting Co., Williamston, Mich., may locate at Grand Ledge, Michigan.

Plans have been drawn for a 160 x 70' two-story brick mill for the Northampton Silk Co., Northampton, Mass., for the manufacture of silk hosiery.

Sarah Lippman, 687 Myrtle Ave., Brooklyn, N. Y., and others, have incorporated the Century Knitting Co.; capital $2,000.

Bradley Knitting Co., Delavan, Wis., will add a new addition, 68 x 120', to manufacture improved undershirts; will also add paper box plant.

BLEACHING—DYEING—FINISHING—CLEANING.

The Keystone Hosiery Finishing Co., Burlington, N. C., is being organized, capital $25,000, for the erection of a plant to dye and finish the hosiery output of that district.

The Pearl Cotton Mills, East Durham, N. C., will erect a large bleacher for bleaching sheeting.

Anita Carlos, 230 W. 101st Street, New York, and others, have incorporated the Northampton Silk Co., capital of $25,000, to engage in the manufacture of machinery for the cleaning and renovating of fabrics.

COTTON.

Greenwood, S. C., F. S. Evans and others are promoting a $300,000 cotton mill, to be known as the Panama Cotton Mill.

Cary, N. C. N. C. Hines, a local capitalist, is said to be interested in the organization of a $100,000 company, to build a cotton mill here.

Wellford, S. C., Vernon Muckenfuss and W. M. Jones, of Spartanburg, S. C., have incorporated the Wellford Manufacturing Co., capital $40,000.

St. Matthews, S. C., J. S. Wana- maker, J. A. Merritt, Sherl Pearlstine and others plan the organization of a $100,000 company to build a cotton mill. $60,000 was subscribed at the first meeting.

Senoia, Ga. The Senoia Duck Mill has been incorporated with a capital stock of $100,000, by J. Ware, Lee Hand, L. E. Arnall, N. G. Long and others.

Reading, Pa. The Reading Cotton Mills, recently advertised for sale, have been bought by Joseph Bancroft & Sons Co., Wilmington, Del. It is understood that the 320 hands who were laid off after the mill had used up all its material on hand, will be given employment again.

Concord, N. C. It is reported that the Young-Hartnell Mills will install looms at an early date and weave their product.

Eastoverdale, S. C., C. J. P. Gossett, president of the Calhoun Mills, and H. W. Kirby, of this place, are forming a $250,000 company, to build a cotton mill here.

Erwin, Tenn. O. P. Heath & Co., of Charlotte, N. C., have announced that they will develop a water power and establish a cotton mill here.

Clinton, Mass. The Lancaster Mills, it is reported, will build another mill on the south side of Green street. The new mill will be 150 by 450 feet, four stories high, giving employment to at least 500 hands.

Wilkinsonville, Mass. The Army and Navy Duck Company has awarded the contract to remodel a three-story stone structure, which until this time has been idle, into a first-class woven shed, 150 by 40 feet. The top stories of the building will be filled with looms, and the ground floor will serve as a cloth room.

Cohoes, N. Y. The Page Manufacturing Company will build a new plant on Saratoga street to take the place of the present building.

Huntsville, Ala. The Lowe Manufacturing Co. will build an addition to be equipped with 200 looms.

Warwick, R. I. The Phenix Lace Co., capital $15,000, has been incorporated by Robert Krench, Patrick H. Quinn and Walter F. Earl.

Providence, R. I. Hugh Kanizer, William H. Wetleff and John Muller, all of New York, have incorporated the Pioneer Loom Manufacturing Co., with a capital of $75,000.

Guadalajara, Mexico. The Compania Industrial de Guadalajara, composed of the principal French dry goods merchants of this city, will rebuild the cotton mills, which some time ago were destroyed by fire. A fireproof building will be erected and the latest cotton spinning machinery is to be installed. The new factory will represent an outlay of about $1,500,000.

WOOL.

Harrissville, R. I. The contract for a new $75,000 woolen mill for William Tinkham Co. has been awarded. The main building will be 270' by 48', and will be constructed of concrete. There will be a powerhouse, storehouse and dyehouse.

Northboro, Mass. Work of putting the building at the Woodside Mills in condition for the United Woolen Mills Co. is being rushed. The work of removing looms from the weaveroom has been started. Robert Weichert and Walter M. Farwell, president and treasurer of the United Woolen Mills Co., say there is no reason why the company cannot be doing business in a few weeks. The capital of the mill is $125,000, full paid.

Pluckamin, N. J. The Superior Thread & Yarn Co., recently incorpo- rated, is reported to have leased the Pluckamin mill of the Somerville Manufacturing Company, with the privilege of buying the property. The new concern will manufacture imitation fine worsted yarn and thread.

Denver, Colo. The farmers' unions of Colorado and five other Western States are calculating on building a factory to make woolen goods from Western wool, and to retail it from the chain of cooperative stores already established.

Wegatchie, N. Y. The Wegatchie Woolen Co. will install five new looms, thus doubling the output.

SILK.

Norwich, Conn. Alfred Neuburger, president of the New England Silk Spinning Co., has resigned and will establish another business of a similar kind here. He states that he has secured floor space and that he expects to start with thirty hands, by the middle of March.

Newark, N. J. J. Steltelius, of Cranford, N. J., and others, have incorporated the New York Tassel & Cord Co.; capital $100,000.

Williamantic, Conn. The Williamantic Machine Co., makers of silk machinery, whose factory was recently sold to the Windham Silk Co., has secured site on Milk Street, near the town of New York, N. H. & H. R. R., on which it will erect a new structure of a size to provide for expansion.

KNITTING.

Fulton, N. Y. The Progress Knitting Mills Company has been incorpo- rated, capital $125,000, by W. H. Span- wick, Pres., and Gen'l Manager, F. E. Farwell, V. Pres., and secretary, C. Cranford, Treas., and F. W. Richardson, Sec. The concern is at present awaiting the action of the Chamber of Commerce. Fulton, N. Y., is confident that they will be in position to make attractive inducements which will locate the new industry in that growing city. The output of the concern will be 600 dozen daily. W. H. Burgess & Co., 40 Leonard St., New York, will represent the selling end of the enterprise.

Detroit, Mich. The Chicago Hosiery Co. has been incorporated, capital $75,000, with Chas. E. Kanter, President;
SAPONIFIED OIL "BRETON" BRAND
A PERFECT EMULSION WITH THE USE OF WATER ONLY

Assures a free and easy scouring of yarn or cloth. Has the desirable feature of scouring and fulling possessed by Red Oil.

Sold subject to trial and approval

BORNE, SCRYMSER COMPANY
80 South Street, New York

BOSTON FALL RIVER PHILADELPHIA

F. C. Rehm, V. Pres., and E. Frank, Sec. and Treasurer.

Milwaukee, Wis. Plans are being drawn for an addition of three stories to the building of the Everwear Hosey Company, 172 Fifth street. About $45,000 will be invested, and work will begin as soon as the weather permits.

Saco City, Me. Harry Arney will start a glove and mitten factory in the Ellwood building this city.

Showmackersville, Pa. Edwin and Harry Burkey, of Hamburg, Pa., have awarded contract for the erection of a knitting mill at this place, work on which has been started. The new structure will be three stories in height, 30 by 75 feet.

Reading, Pa. The Reading Underwear Co. has purchased an old factory property which it will remodel for an underwear mill. The reported price paid is $30,000.

Brooklyn, N. Y. I. A. Campbell, J. G. Campbell, 181 Stratford road, Brooklyn, and William Allen, 208 Sergeant street, Philadelphia, have incorporated the Campbell-Allen Knitting Co., capital $6,000.

BLEACHING—DYING—FINISHING—CLEANING.

Willimantic, Conn. The American Thread Co., it is reported, will soon award contract for erection of new bleach house.

Millbury, Mass. The W. W. Windle & Co.'s Wool Scouring and Carbonizing Plant, at Bramanville, is to be enlarged and new machinery is to be added.

GENERAL NEWS

Philadelphia. Fire of unknown origin destroyed a one-story building at Large and Orthodox streets, Frankford, on Feb. 1st, owned by Thomas Davies, manufacturer of Upholstery goods, and ruined silk and cotton yarns stored there to the extent of about $10,000. The loss is partly covered by insurance, and a new building will be begun at once.

The Ivins, Dietz & Metzger Company has been re-incorporated as the Hardwick & Magee Company, with a capital of $4,000,000. The great success of this house has been largely the result of the improved weaves that have been invented by its President, Mr. Harry Hardwick, and it is fitting that his name should head the new corporate title.

The Andrew's Mill Co., Frankford, who recently erected a new and thoroughly equipped dyeing and finishing plant, will build an addition to it in which will be installed two boilers and capacity increased.

Plans for the erection of a $100,000 three-story 350' by 64' mill building for the Friedberger-Aaron Mfg. Co. have been completed.

It is reported that the Hilton Dyeing & Finishing Co. intends to increase the cotton yarn department at its branch works, by equipping a complete mercerizing plant.

The 58-hour law is now in force in Maine. The running time previously to 1910 was 60 hours weekly.

WOOLEN FINISHER

Practical Finisher, 26 years experience on all lines of Fancy Camerino, Broadcloth, Kamero, Beavers, Overcoatings, etc. 12 years as Overseer in three prominent mills. Willing to go West, although New England preferred. Address "Finisher" (246) care Fosselt's Textile Journal.

DESIGNER WANTED

A thorough and experienced man on Broad Silk and Tussah Fabrics, by the Continental Silk Mills, 98 Fifth Avenue, New York

QUILLERS FOR SALE

Two second hand Atwood 20-Spindle Cone Quillers for sale at your own price. Address The Sipp Electric and Machine Co., Keen and River Streets, Paterson, N. J.

Designer Wanted as Styler for Commission House

Experienced man on Woolen and Worsted, for prominent Commission House in New York.

A man able to quickly grasp what Buyers want and from that impart this information to the Mill Designer so that he can get out quickly and correctly, samples for Buyers to make selections. Address "Styler", care Fosselt's Textile Journal.

SALES MAN

Experienced—well-known all over New England. Have been in former years Overseer in some of the most prominent mills in New England. Since the last 15 years employed as Salesman handling either Yarn, Dyesuffs and Chemists, Silk, Compounds, Card Clothing, etc. References as to character and ability. Address "Massachusetts" (246) Fosselt's Textile Journal.

WANTED: DESIGNER AND ASST. SUPERINTENDENT

Practical experienced young man as designer and assistant superintendent for worsteds. Good handler of help. German preferred. Address P. O. Box 1483, Providence, R. I.
Woonsocket Speeders Lead

Woonsocket Machine and Press Company
WOONSOCKET, R. I.
Builders of Cotton and Woolen Machinery

GRAN-CARB-SODA
THE HIGHEST GRADE OF SODA CRYSTALS MADE
"The Best is Good Enough."
THE HOLBROOK MFG. CO.
470 Washington Street
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MILL SOAPS

Fast Colors for Cotton and Wool
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SOLE AGENTS IN U. S. AND CANADA FOR
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New England Butt Co.
Providence, R. I.
Braiding Machinery, both American and German types, for making Dress Braids, Shoe and Corset Laces, Underwear, trimmings, and all kinds of Round and Flat Braids.
The business of Robert H. Shaen, Inc., manufacturers of worsted and woolen goods and planing mills and A. street was purchased by B. M. Ewing & Co. Charles J. Coon has charge of the office department and R. J. Owens is the superintendent. R. H. Shaen is not connected with the new concern.

Lebanon, Pa. It is reported that the Nolde & Horst Co., manufacturers of knit goods, Reading, will open a branch plant in Philadelphia.

Cameron, N. J. The new worsted yarn plant of Clark & Jones, Second and Erie streets, began full operations. They will make their own tops. They plan to open 128 spindles, with the expectation of making 320 to 350 yards, Bradford system. Mr. Clark will act as superintendent of the mill, while Mr. Jones will have charge of the business end and the selling, as they will sell direct.

Paterson, N. J. As the result of a sudden attack of heart failure, Albert H. Slepoff, 49, T. A. Hall of this city, died January 14, at Easton, Pa. He was taken ill while calling on the Standard Silk Co. The deceased was a salesman for the firm. Albert A. Harney is now in charge of Mill Supply Co., of which his uncle is proprietor.

The Brilliant Silk Mfg. Co. has been erecting another mill, until recently they have increased their former capacity about 40 per cent. They manufacture linings and dress silks.

The Luman Silk Co. has been gradually increasing its plant in the Hamilton Mill until they now have about 125 thirty-six inch looms.

A disastrous fire destroyed a portion of the old Hamil & Booth Mill. The loss was estimated at $25,000. The portion of the mill destroyed was occupied by the Henry Doherty Silk Co., Reliance Silk Co. and the Silk City Warping Co. The fire-damaged section suffered a slight loss by water damage. One of the other concerns were heavy losers. The Reliance Silk Co. immediately placed the number of looms that they were rushed with orders. The Silk City Warping Co. also continues business, as they do warping for a number of firms on commission.

Union Hill, N. J. Schwarzenbach-Huber Co. have leased a three-story brick factory building on the south side of Franklin street, between Palisade and New York avenues, Union Hill, for three years, from Jan. 1, 1910. The annual rental is $2,500 a year, and the lessors have the privilege of purchasing the property for $25,000.

Albany, N. Y. The Albany Knitting Co. has undertaken a contract with a capital of $20,000, will operate at 14-36 Green street. The concern was formerly known as the Columbia Knitting Co., operating at 31 Union, N. Y.

Amsterdam, N. Y. The Shaugnessy Knitting Mills have added a paper box machine-making equipment.

Binghamton, N. Y. D. D. Miller, formerly connected with the Fogg & Silk Co., at Middletown, Conn., started their new mill several weeks ago. The firm is capitalized for $25,000 and have about sixty looms in operation. They manufacture piece broad silks.

Freeport, N. Y. It is reported that a knit goods and lace mill will be erected on a tract of land which was recently purchased just north of the station in this town.

Little Falls, N. Y. The Adirondack Woolen Mills has filed a claim of $225,00 against the State for lands appropriated for the construction of the mill because of the construction of the large canal.

Mellenville, N. Y. The Wellington Cotton Mills have been sold to G. W. L. Landau, of Paterson, N. J., who will repair them and put them in operation again.

New York. Cheney Bros. announce that their velvet organization will remove 38 Grand Street, February 1, where it will be under the management of George W. Prankard, assisted by C. C. Rettoc and the entire velvet organization with which he has been associated for so many years.

Brockton, Mass. The Still & Dean Manufacturing Co. has purchased the plant of the Harding Knitting Co., and will continue its knitting business with the firm of Still & Deering.

Lawrence, Mass. In the portion of the new Ayer mill which is completed, looms are installed for weaving samples for spring goods, the warps being brought from other mills of the A. W. Co.

Mansfield, Mass. Operations are expected to be started about March 1 by the Mansfield Bleaching Co., which recently purchased the L. S. Packard plant.

North Chelmsford, Mass. George C. Moore has begun wool scouring in his new and enlarged plant constructed on the ruins of the old building destroyed by fire just a year ago. 1,000 spindles, 2 pickers, 12 combs and 8-point frames are being run.

Southbridge, Mass. The Hamilton Woolen Co. has started work on the addition to the weaving shed, to cost about $50,000.

Esmond, N. J. The Esmond Mills will erect a two-story addition, 40 by 90 feet.

Greystone, N. J. The new weaving shed of Joseph Benn & Sons, Inc., is nearly completed and the new dye house is well under way.

Danielson, Conn. The Danielson Cotton Co. has received, for experiment, four looms for the manufacture of heavy cotton blankets, a new departure for this mill.

Meriden, Conn. The Meriden Woolen Co. will have stock and land sold at public auction. The land and building sold for $7250 to Ernest Kruse, connected with Gotham, Solomons & Co., of 511 Broadway, New York.

Norwalk, Conn. It is reported that Smith & Kaufmann, manufacturers of silk ribbons, will move their local plant to New York City, where they have a factory at 54-56 West 32d street. They operate 44 looms there.

South Manchester, Conn. Cheney Bros. have started operations in the Bigelow Mill, recently purchased. The present equipment consists of 64 looms, but this will be increased to 100 looms within a short time. The mills which are being installed are being taken from the company’s weaving mills on South street in South Manchester, in which new looms are now being set up. This concern is running to its fullest capacity, with orders ahead for some time.

Williamsport, Pa. The Windham Manufacturing Co. will enlarge its plant in the spring by connecting the No. 1 and No. 2 mills with a four-story structure, 35 by 70 feet.

Franklin, N. Y. The Mayo Knitting Machine and Needle Co. has changed its name to the Acme Knitting Machine Co. Arthur N. Ames, who has been with the concern since its establishment, has resigned as mechanical expert.

New York. Work on the new structure of the Womancott Co. is completed and the mill will be running by the middle of the month, thereby increasing the output of the concerns.

Lawenburg, N. C. The Waverly Mill, which has just been completed, is getting its machinery in operation. Its stock has risen above 112½ before any of its product has been delivered.

Lexington, N. C. The new Decotah Mill here is expected to be ready to begin operation this month. The equipment of 6,000 spindles and 240 looms is being installed and gotten in running condition.

Robersonville, N. C. In an effort to build a hosiery mill here $11,000 has been subscribed for stock in the new company.

Tryon, N. C. The Tryon Hosiery Co. has completed its dyeing and finishing plant. Its dyehouse is 25 by 100 feet, and has an equipment of machinery for handling 1,500 dozen pairs of hosiery every day.

Anderson, S. C. The Brogon Mill is planning to add spindles and accompanying equipment.

Greenville, S. C. The American Spinning Co. is putting in about 150 looms in its new mill.

Spartanburg, S. C. The new extension of the Spartanburg Manufacturing Co. is erecting, is progressing nicely and machinery is expected to be running by the first of March.

Walthall, S. C. J. T. Fennell has bought the properties of the Occonee Knitting Mills. The sale was held for the purpose of winding up the business of the company and turning the property over to the Dead Hosiery Mills.

Douglassville, Ga. The Douglassville Knitting and Hosiery Mills, a new industry here, has its machinery installed.

Gonzales, Tex. The Gonzales Cotton Mill has added 1,400 spindles and 25 looms.

Chicago, Ill. The Boynton Wool Scouring Co., Chesty and North Branch streets, will build a three-story mill and warehouse in the stockyards district, which it expects to occupy about April 1.

St. Joseph, Mo. The Buell Manufacturing Co. has remodeled its entire plant, adding improvements to its carding department as well as installing 10 new looms.

Portland, Ore. The new mill of the Multnomah Mohair Co. is completed and ready for occupancy. A large portion of the machinery is being installed.
THE combined efforts of our experienced builders are directed toward a steady advancement year after year in all our varieties of weaving machinery. We want you to expect the best in every machine bearing our name.

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